

FIG. 1

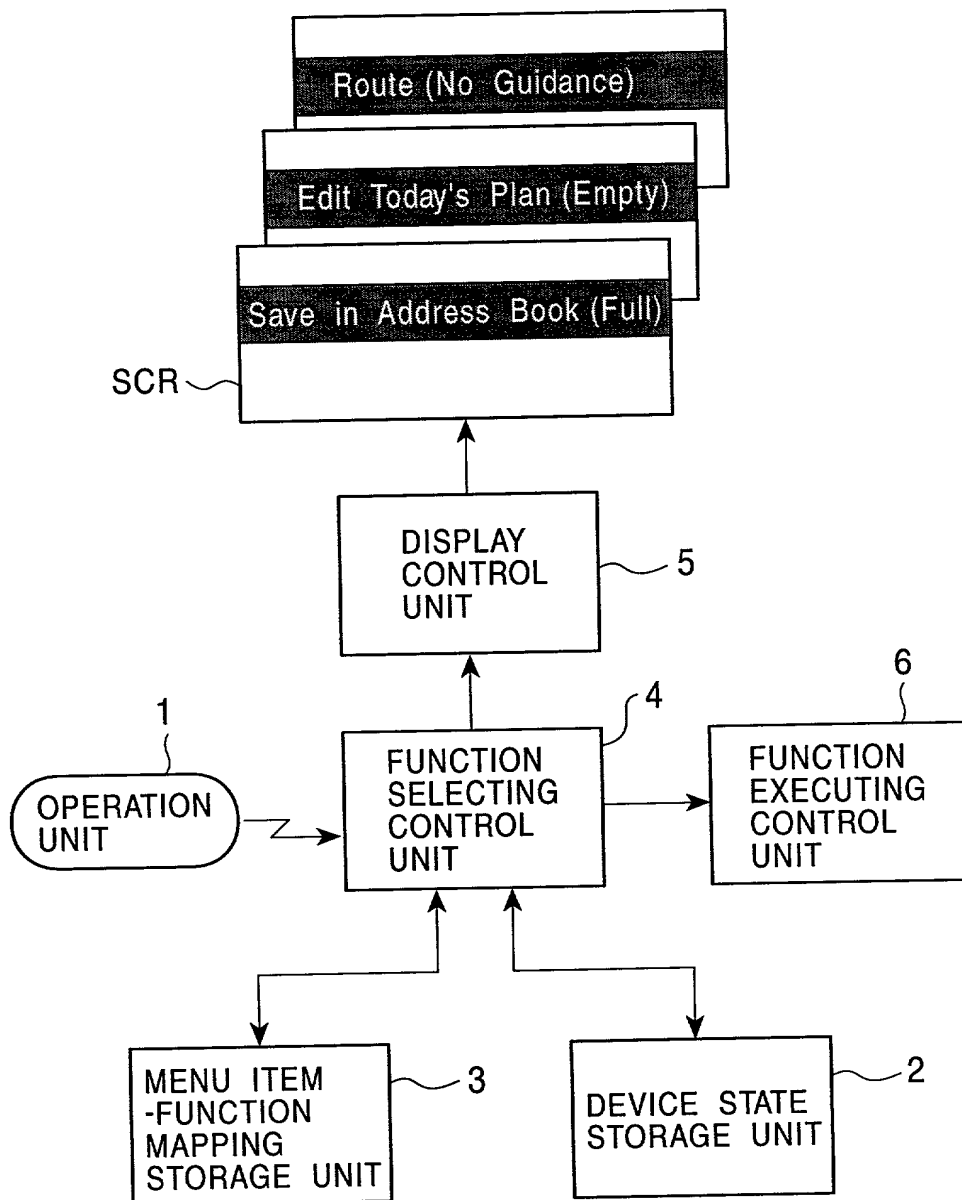


FIG. 2

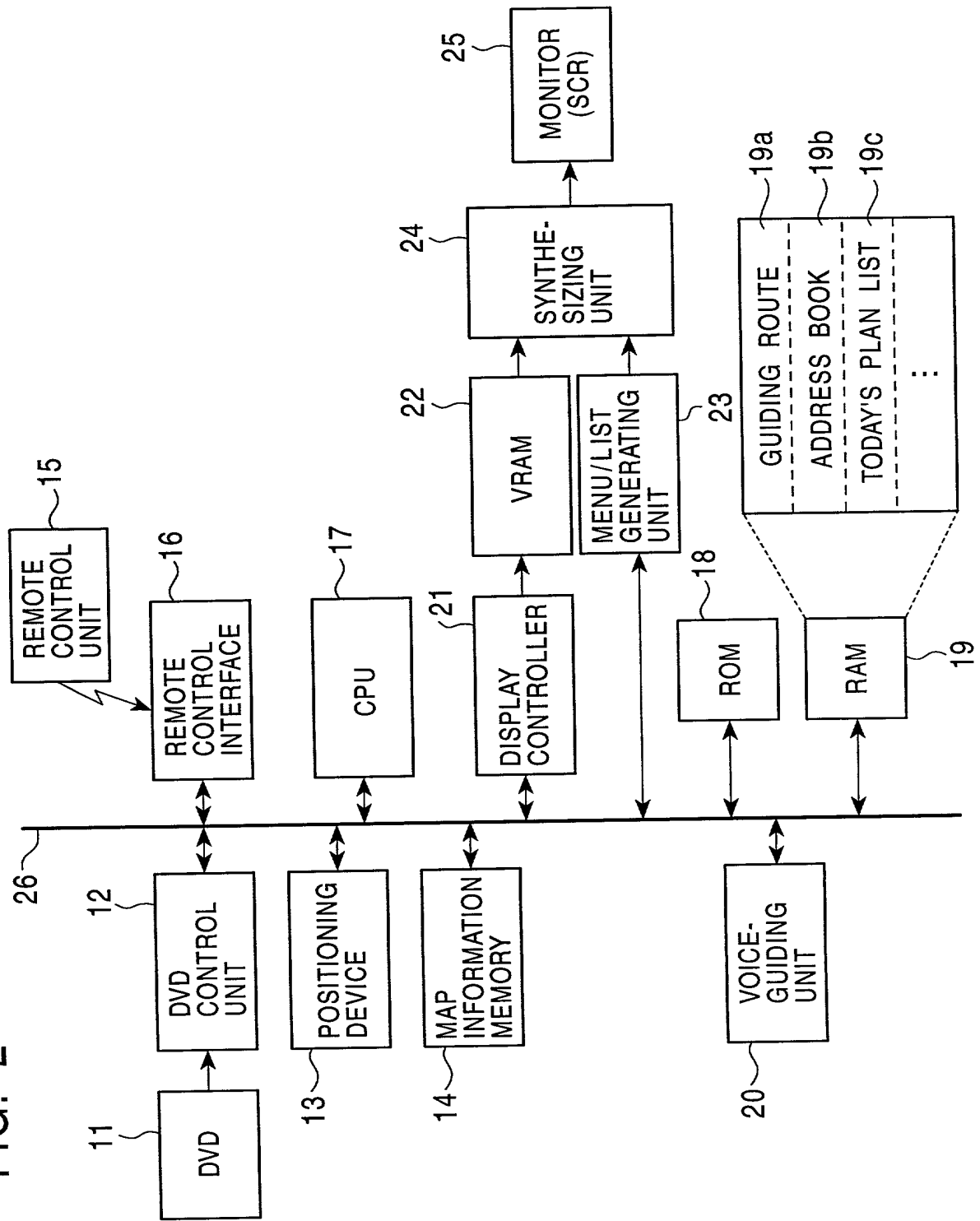


FIG. 3

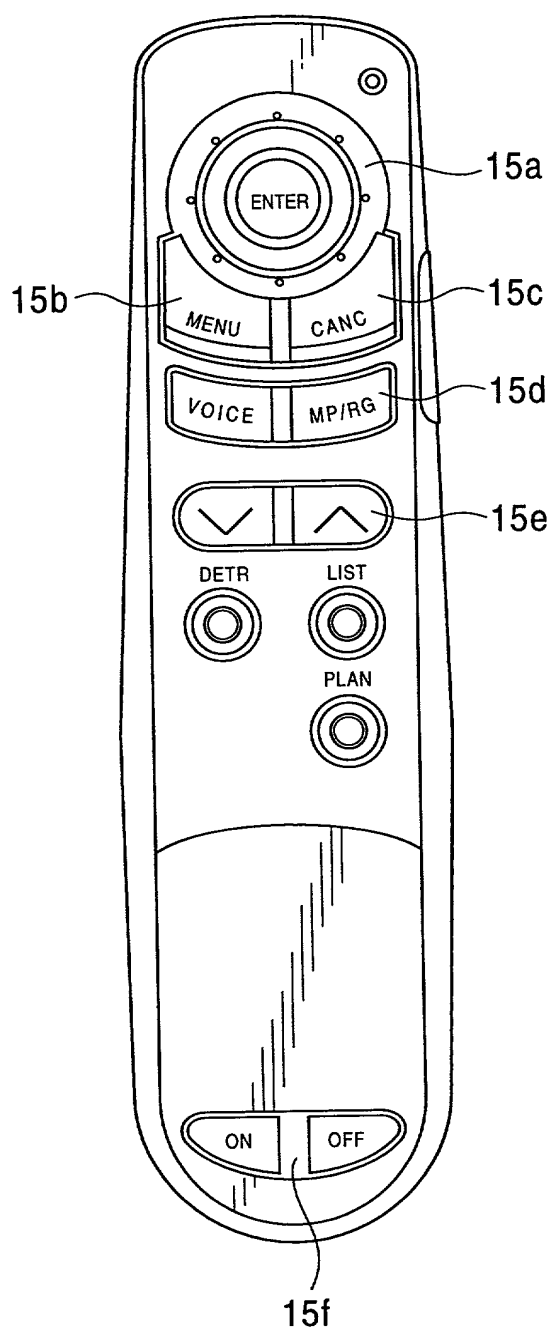


FIG. 4A

Dest	Confirm Destination	
IN-N-OUT BURGER 4115 CAMPUS DR IRVINE, CA (800)786-1000		
BY	Shortest Route	METHOD
OK to proceed		50
Save in Address Book (Full)		51
Add to Today's Plan		52

FIG. 4B

Option	Select
Edit Address Book (Empty)	60
Edit Recent Route	61
Edit Today's Plan	62
Save Current Position	63
GPS Information	64
Information	65
Return	66

FIG. 4C

Option	Select
Edit Address Book	60
Edit Recent Route	61
Edit Today's Plan (Empty)	62
Save Current Position	63
GPS Information	64
Information	65
Return	66

FIG. 5

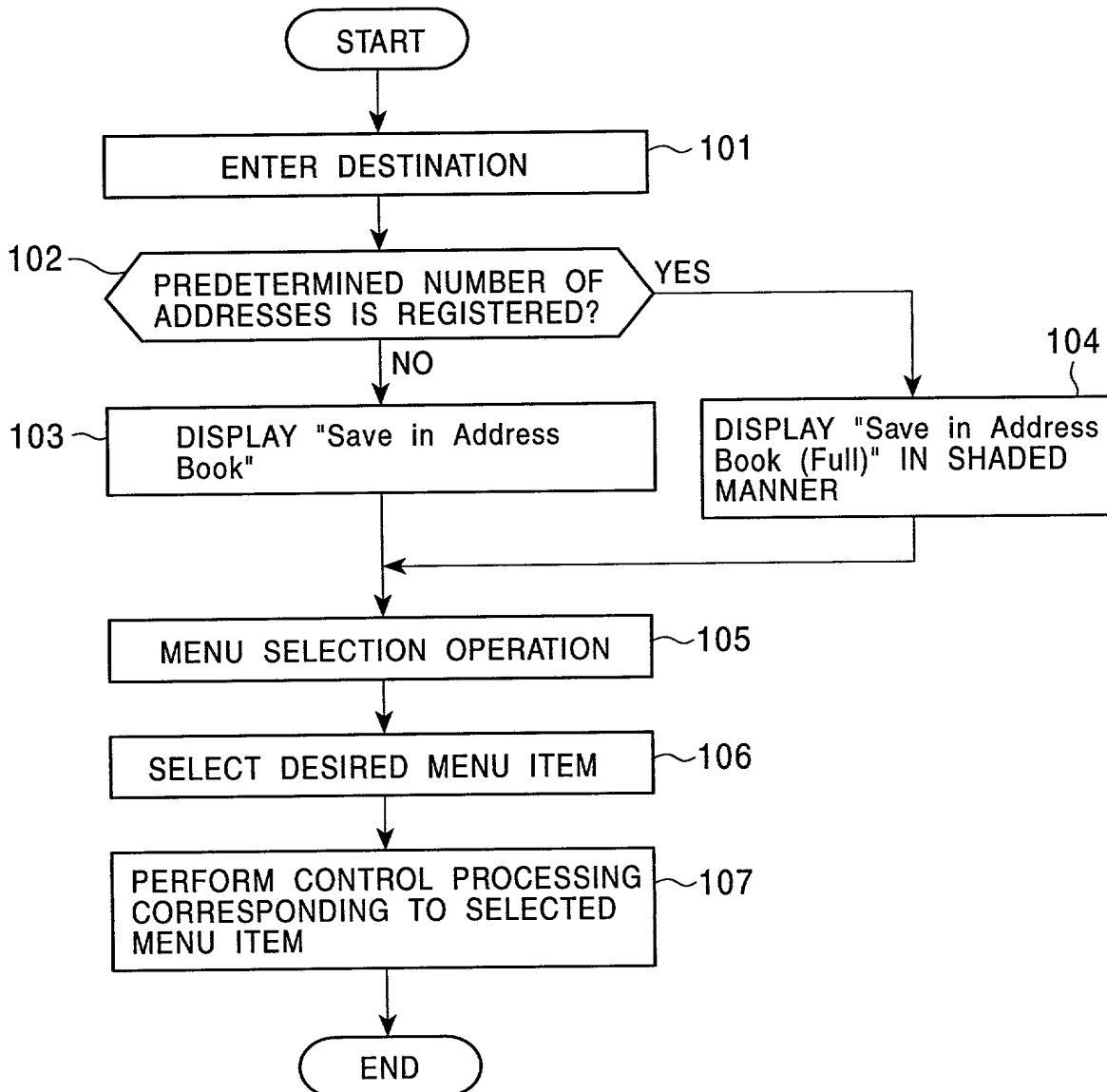


FIG. 6

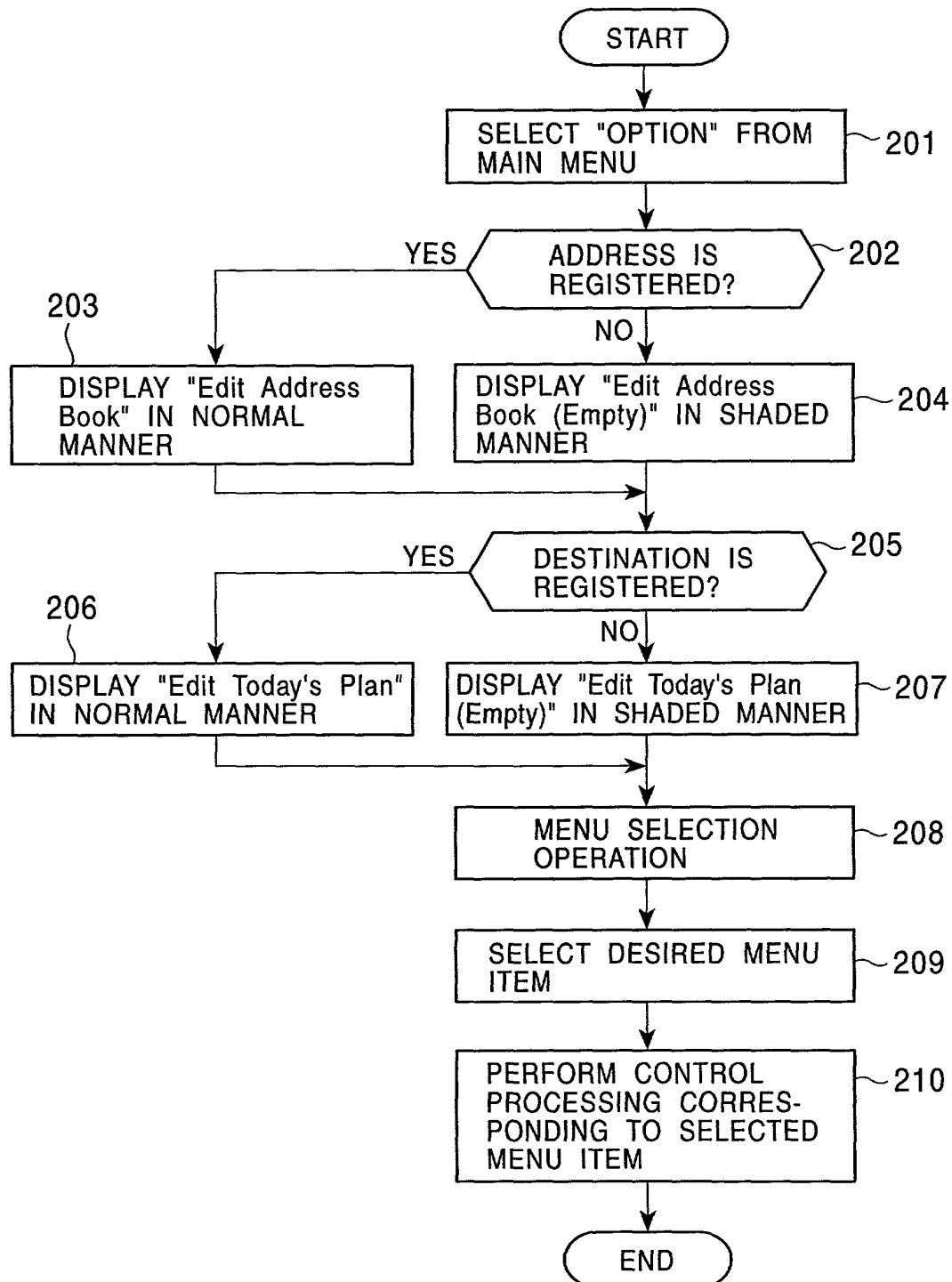


FIG. 7A

71	72	73	74
Dest	Setup	Option	Route
0.2 miles			DEST 7.5
		→	0.12
ATEANTIC AVE, LONG BEACH			

FIG. 7D

Route	Avoid Road
<div>ReRoute 86</div> <div>Continue to Avoid Roads 85</div>	

FIG. 7B

Route	Select
<div>Avoid Road 81</div> <div>Change Method 82</div> <div>Cancel Current Destination 83</div>	

FIG. 7E

Dest	Continue Trip to
LUCKY 1516 S PACIFIC COAST HWY REDONDO BEACH CA	
BY	Shortest Route METHOD
OK to Proceed	

FIG. 7C

Route	Avoid Road
<div>↪ W195TH ST 0.2 mil</div> <div>↪ VAN NESS AVE 1.0 mil</div> <div>↪ ARLINGTON AVE 0.3 mil</div> <div>↪ TORRANCE BLVD 3.8 mil</div> <div>↪ S PACIFIC COAST HWY/CA 0.8 mil</div> <div>↪ S PACIFIC COAST HWY/CA 0.4 mil</div> <div>⊙ LUCKY 1516 S PACIFIC COAST HWY</div>	

FIG. 8

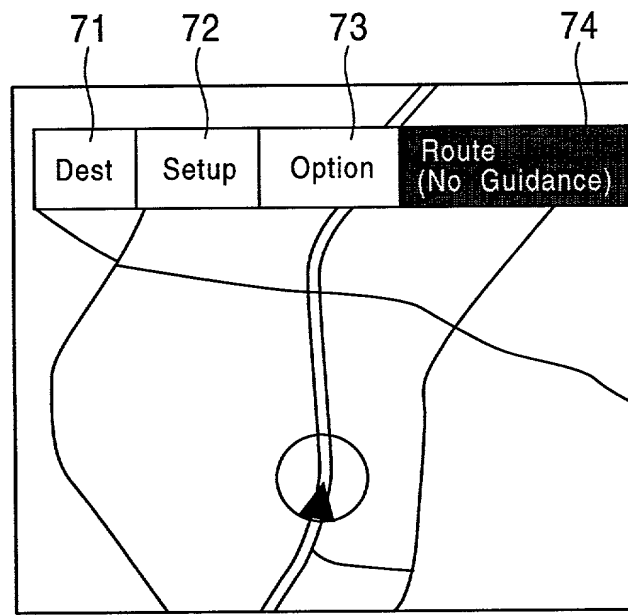




FIG. 9

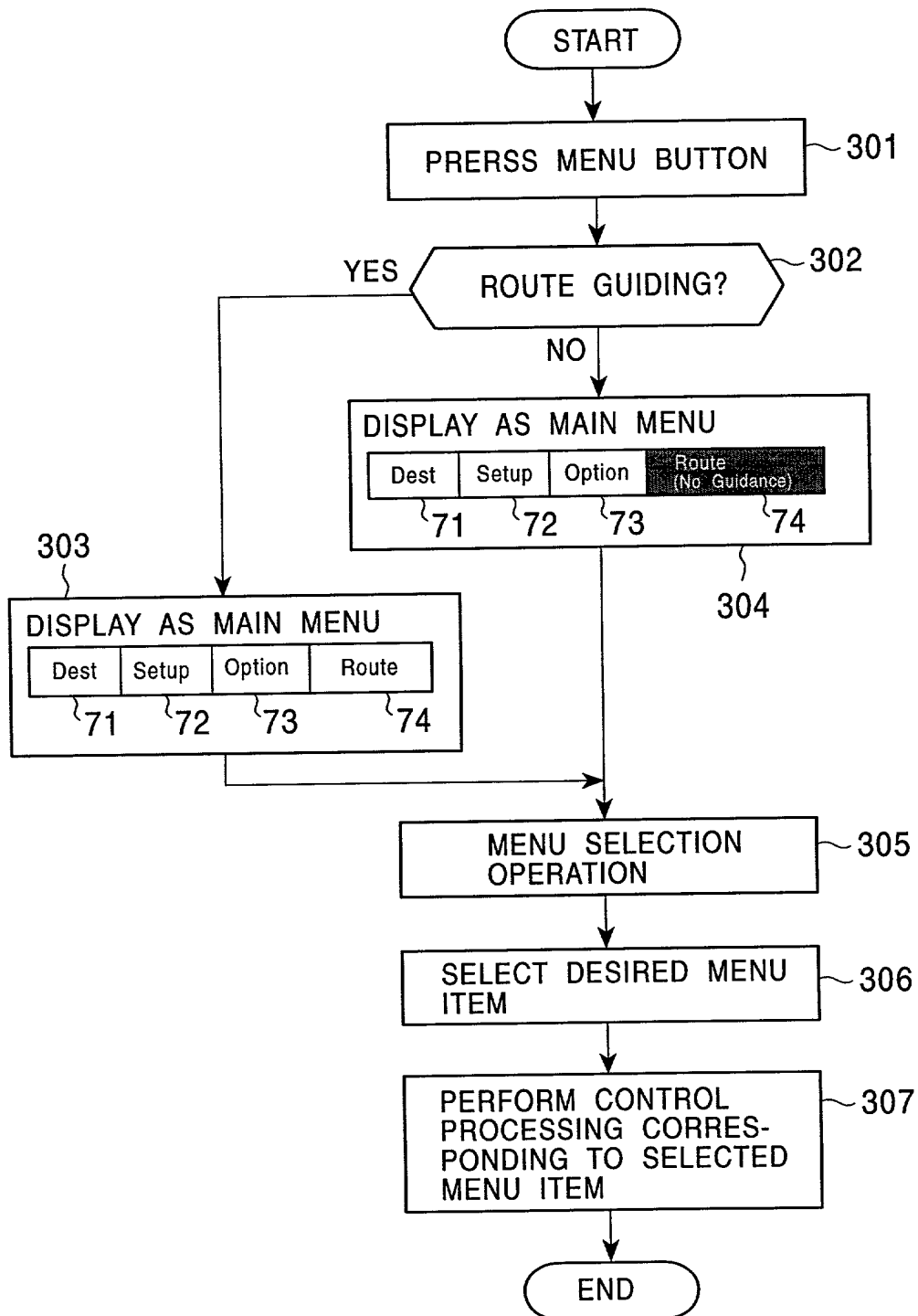


FIG. 10A  
PRIOR ART

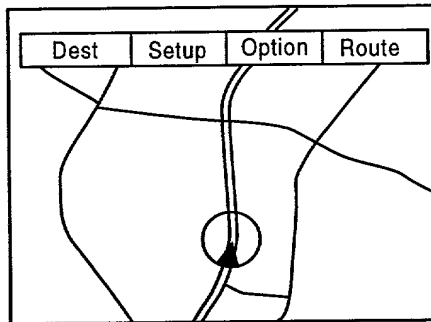


FIG. 10B  
PRIOR ART

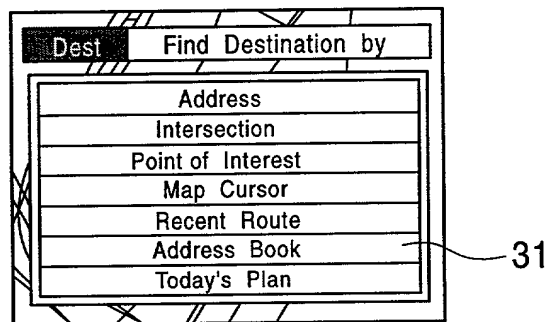


FIG. 10C  
PRIOR ART

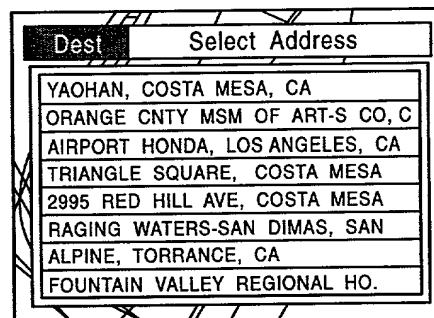


FIG. 10D  
PRIOR ART

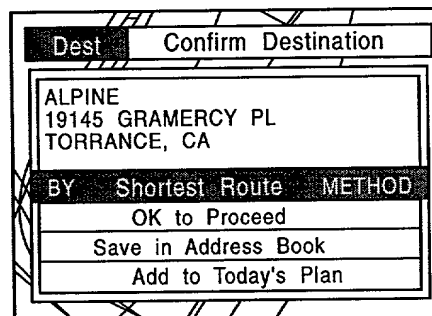
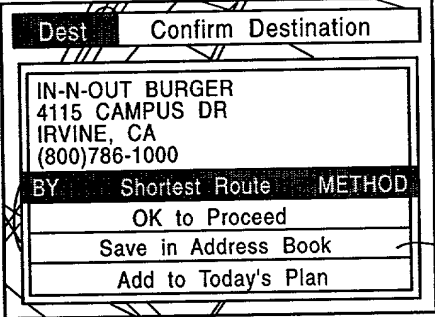


FIG. 11A  
PRIOR ART



Dest Confirm Destination

IN-N-OUT BURGER  
4115 CAMPUS DR  
IRVINE, CA  
(800)786-1000

BY Shortest Route METHOD

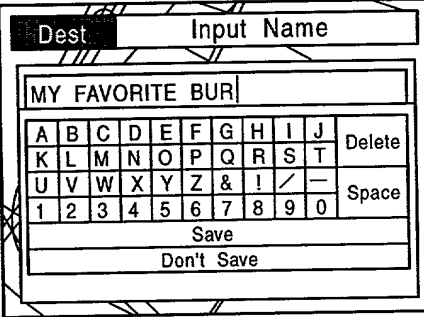
OK to Proceed

Save in Address Book

Add to Today's Plan

51

FIG. 11B  
PRIOR ART



Dest Input Name

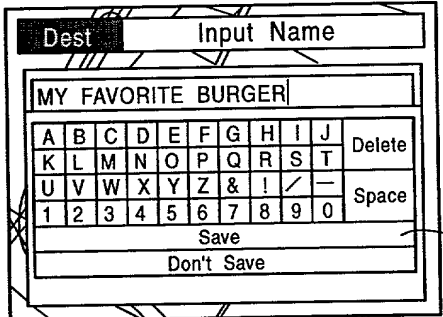
MY FAVORITE BUR

A	B	C	D	E	F	G	H	I	J	Delete
K	L	M	N	O	P	Q	R	S	T	
U	V	W	X	Y	Z	&	!	/	-	Space
1	2	3	4	5	6	7	8	9	0	

Save

Don't Save

FIG. 11C  
PRIOR ART



Dest Input Name

MY FAVORITE BURGER

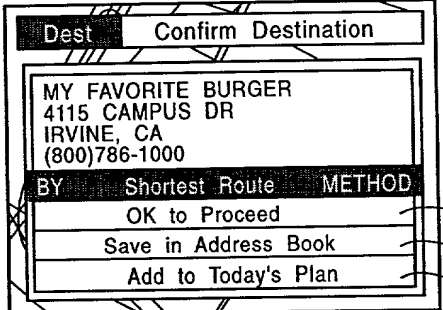
A	B	C	D	E	F	G	H	I	J	Delete
K	L	M	N	O	P	Q	R	S	T	
U	V	W	X	Y	Z	&	!	/	-	Space
1	2	3	4	5	6	7	8	9	0	

Save

Don't Save

32

FIG. 11D  
PRIOR ART



Dest Confirm Destination

MY FAVORITE BURGER  
4115 CAMPUS DR  
IRVINE, CA  
(800)786-1000

BY Shortest Route METHOD

OK to Proceed

Save in Address Book

Add to Today's Plan

50

51

52

FIG. 12A  
PRIOR ART

Dest Confirm Destination

ALPINE ELECTRONICS  
19145 GRAMERCY PL  
TORRANCE, CA  
(310)326-8000

BY Shortest Route METHOD

OK to Proceed  
Save in Address Book  
Add to Today's Plan

41

FIG. 12B  
PRIOR ART

Dest Today's Plan List

KNOTT'S BERRY FARM, BUENA PA  
WORLD TRADE CENTER, LONG BEACH  
ALPINE ELECTRONICS, TORRANCE

FIG. 13A  
PRIOR ART

Dest Find Destination by:

Address  
Intersection  
Point of Interest  
Map Cursor  
Recent Route  
Address Book  
Today's Plan

42

FIG. 13B  
PRIOR ART

Dest Calculating

System is calculating  
the best path of 3 destinations.

50 %

FIG. 14A  
PRIOR ART

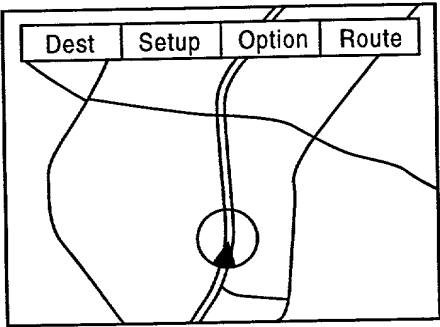


FIG. 14D  
PRIOR ART

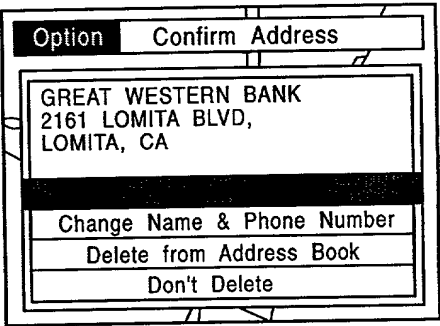


FIG. 14B  
PRIOR ART

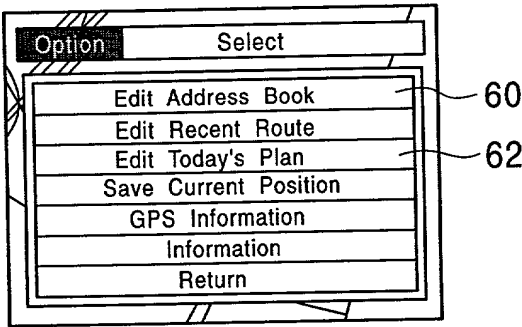


FIG. 14E  
PRIOR ART

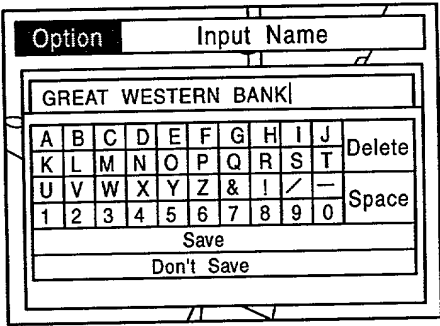


FIG. 14C  
PRIOR ART

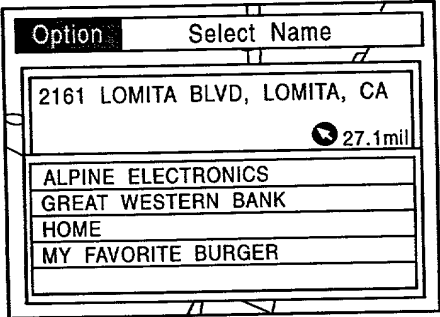


FIG. 14F  
PRIOR ART

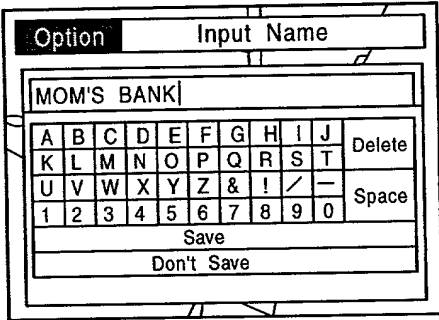


FIG. 15A  
PRIOR ART

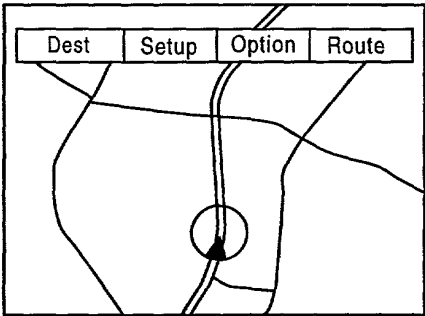


FIG. 15B  
PRIOR ART

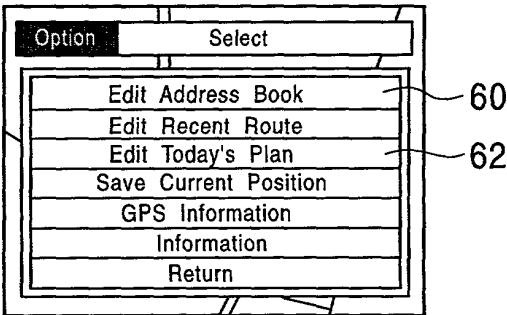


FIG. 15C  
PRIOR ART

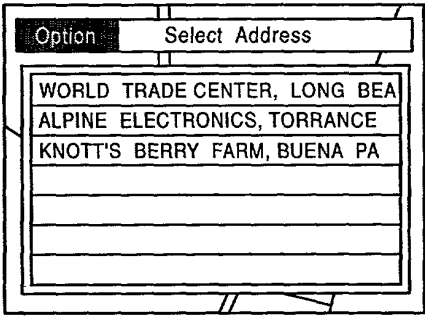


FIG. 15D  
PRIOR ART

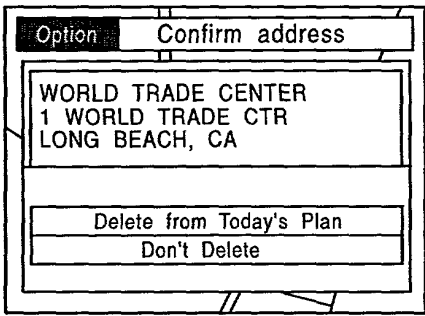


FIG. 16A  
PRIOR ART

Dest	Confirm Destination
IN-N-OUT BURGER 4115 CAMPUS DR IRVINE, CA (800)786-1000	
BY	Shortest Route METHOD
OK to proceed	
Save in Address Book	
Add to Today's Plan	

51

FIG. 16B  
PRIOR ART

Option	Select
Edit Address Book	
Edit Recent Route	
Edit Today's Plan	
Save Current Position	
GPS Information	
Information	
Return	

60

FIG. 16C  
PRIOR ART

Option	Select
Edit Address Book	
Edit Recent Route	
Edit Today's Plan	
Save Current Position	
GPS Information	
Information	
Return	

62